

IN THE CLAIMS:

71. (New) A method of providing digital photographic images by a server, comprising:

receiving a request to view a digital photographic image from a client;
identifying a device type of the client and an available communication bandwidth for transmissions between the server and the client;
determining capabilities of the client based on the identified device type and the available communication bandwidth;
selecting an image format appropriate to the capabilities of the client and the available communication bandwidth;
determining whether a version of the digital photographic image having the selected image format is stored by the server;
if the version of the digital photographic image having the selected image format is not stored by the server, generating said version of the digital photographic image by decompressing the digital photographic image to generate a bitmap in a color scheme that was used to generate the digital photographic image, converting the bitmap of the digital photographic image to a standard intermediate format, and mapping the standard intermediate format of the digital photographic image to the selected image format; and
transmitting the version of the digital photographic image having the selected image format to the client.